

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------|------------------|---------|------------------|
| L1 | 3848 | (gateway and (ethernet or IEEE ADJ "802.\$2" OR IEEE1394 OR IEEE-1394 OR P1394 OR P-1394)) | USPAT | OR | ON | 2004/12/10 06:02 |
| L2 | 3848 | (gateway and (ethernet or (IEEE ADJ "802.\$2") OR IEEE1394 OR IEEE-1394 OR P1394 OR P-1394)) | USPAT | OR | ON | 2004/12/10 06:03 |
| L3 | 84 | (gateway and ethernet AND ((IEEE ADJ "802.\$2") OR IEEE1394 OR IEEE-1394 OR P1394 OR P-1394)) | USPAT | OR | ON | 2004/12/10 06:05 |
| L4 | 2 | (gateway and ethernet AND ((IEEE ADJ "802.\$2") OR IEEE1394 OR IEEE-1394 OR P1394 OR P-1394)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 06:39 |
| L5 | 16 | L3 AND @AD<="19970331" | USPAT | OR | ON | 2004/12/10 06:43 |
| L6 | 30 | gateway and ethernet AND ((IEEE adj ("802.2" or "802.3" or "802.5"))) and (IEEE1394 or IEEE-1394 or P1394 or P-1394 or "1394") | USPAT | OR | ON | 2004/12/10 06:44 |
| L7 | 2 | L6 AND @AD<="19970331" | USPAT | OR | ON | 2004/12/10 06:44 |
| L8 | 21 | gateway and ethernet AND ((IEEE adj ("802.2" or "802.3" or "802.5"))) and (bus adj type) | USPAT | OR | ON | 2004/12/10 06:46 |
| L9 | 4 | L8 AND @AD<="19970331" | USPAT | OR | ON | 2004/12/10 07:08 |
| L10 | 0 | gateway and ethernet AND ((IEEE adj ("802.2" or "802.3" or "802.5"))) and (bus adj type) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 06:46 |
| L11 | 0 | gateway and (ethernet or (IEEE adj ("802.2" or "802.3" or "802.5"))) and (bus adj type) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/10 07:08 |
| L12 | 51 | gateway and (ethernet or (IEEE adj ("802.2" or "802.3" or "802.5"))) and (bus adj type) and card | USPAT | OR | ON | 2004/12/10 07:08 |
| L13 | 16 | L12 AND @AD<="19970331" | USPAT | OR | ON | 2004/12/10 07:08 |

| Set | Items | Description |
|------|-------------------------------------|---|
| S1 | 4686799 | BRIDG? OR ROUTE OR ROUTING OR ROUTED OR DIRECT? OR REDIREC- T? OR GATEWAY? |
| S2 | 10929 | (SECOND OR 2ND) (N) (OSI OR OPEN() SYSTEMS() INTERCONNECT? OR - LAYER?) OR (DATALINK OR DATA() LINK) () LAYER? |
| S3 | 0 | "NOT" (N) (3RD OR THIRD) () LAYER? |
| S4 | 1945 | S1 AND S2 |
| S5 | 0 | "NOT" (N) (3RD OR THIRD) (N) LAYER? |
| S6 | 191 | S1(3N)S2 |
| S7 | 119 | S6 NOT PY>1997 |
| S8 | 84 | RD (unique items) |
| S9 | 12 | S8 AND (ROUTE? OR ROUTING OR GATEWAY? OR GATE() (WAY OR WAY- S)) |
| File | 8: Ei Compendex(R) | 1970-2004/Nov W4 (c) 2004 Elsevier Eng. Info. Inc. |
| File | 35: Dissertation Abs Online | 1861-2004/Nov (c) 2004 ProQuest Info&Learning |
| File | 202: Info. Sci. & Tech. Abs. | 1966-2004/Nov 02 (c) 2004 EBSCO Publishing |
| File | 65: Inside Conferences | 1993-2004/Dec W1 (c) 2004 BLDSC all rts. reserv. |
| File | 2: INSPEC | 1969-2004/Nov W4 (c) 2004 Institution of Electrical Engineers |
| File | 94: JICST-EPlus | 1985-2004/Oct W5 (c) 2004 Japan Science and Tech Corp(JST) |
| File | 111: TGG Natl. Newspaper Index(SM) | 1979-2004/Dec 03 (c) 2004 The Gale Group |
| File | 233: Internet & Personal Comp. Abs. | 1981-2003/Sep (c) 2003 EBSCO Pub. |
| File | 6: NTIS | 1964-2004/Nov W4 (c) 2004 NTIS, Intl Cpyrght All Rights Res |
| File | 144: Pascal | 1973-2004/Nov W4 (c) 2004 INIST/CNRS |
| File | 434: SciSearch(R) | Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info |
| File | 34: SciSearch(R) | Cited Ref Sci 1990-2004/Nov W4 (c) 2004 Inst for Sci Info |
| File | 62: SPIN(R) | 1975-2004/Oct W1 (c) 2004 American Institute of Physics |
| File | 99: Wilson Appl. Sci & Tech Abs | 1983-2004/Oct (c) 2004 The HW Wilson Co. |
| File | 95: TEME-Technology & Management | 1989-2004/Jun W1 (c) 2004 FIZ TECHNIK |

| Set | Items | Description |
|-----|---------|---|
| S1 | 1255737 | BRIDG? OR ROUTE OR ROUTING OR ROUTED OR DIRECT? OR REDIREC- T? OR GATEWAY? |
| S2 | 34259 | (SECOND OR 2ND) (N) (OSI OR OPEN() SYSTEMS() INTERCONNECT? OR - LAYER?) OR (DATALINK OR DATA() LINK) () LAYER? |
| S3 | 46 | "NOT" (N) (3RD OR THIRD) () LAYER? |
| S4 | 2278 | S1 (10N) S2 |
| S5 | 2 | S1 (10N) S3 |
| S6 | 2278 | S4 OR S5 |
| S7 | 192 | S6 AND IC=(H04L-012? OR H04Q-011?) |
| S8 | 108 | S7 NOT AD=19970331:20000331 |
| S9 | 50 | S8 NOT AD=20000331:20020331 |
| S10 | 34 | S9 NOT AD=20020331:20041210 |
| S11 | 1375 | S1(5N)S2 |
| S12 | 24 | S10 AND S11 |
| S13 | 26 | S5 OR S12 |
| S14 | 26 | IDPAT (sorted in duplicate/non-duplicate order) |
| S15 | 25 | IDPAT (primary/non-duplicate records only) |

File 348:EUROPEAN PATENTS 1978-2004/Nov W04
(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041202,UT=20041125
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| Set | Items | Description |
|-----|---------|---|
| S1 | 3079712 | BRIDG? OR ROUT? OR DIRECT? OR REDIRECT? OR GATEWAY? |
| S2 | 37965 | (SECOND OR 2ND) (N) (OSI OR OPEN() SYSTEMS() INTERCONNECT? OR - LAYER?) OR (DATALINK OR DATA() LINK) () LAYER? |
| S3 | 9 | "NOT" (N) (3RD OR THIRD) () LAYER? |
| S4 | 5940 | S1 AND S2 |
| S5 | 2 | S1 AND S3 |
| S6 | 5941 | S4 OR S5 |
| S7 | 141 | S6 AND IC=(H04L-012? OR H04Q-011?) |
| S8 | 83 | S7 NOT AD=19970331:20000331 |
| S9 | 50 | S8 NOT AD=20000331:20020331 |
| S10 | 32 | S9 NOT AD=20020331:20041210 |

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200478
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